

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

August 3, 2000

| | | | |
|---|----------------------------|--------------|---|
| Attorney Docket No.: | CM03054J | Total Pages: | 2 |
| First-Named Inventor or Application Identifier | FREDERICK L. MARTIN | | |
| Title: | DIGITAL-TO-PHASE-CONVERTER | | |
| Express Mail Label No.: | | | |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | | |
|---|--------------------|--|
| APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents) | ADDRESS TO: | Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231 |
|---|--------------------|--|

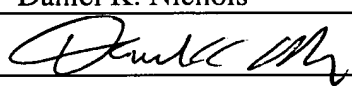
| | | | | | |
|----|-------------------------------------|---|---------------|----|--|
| 1. | <input checked="" type="checkbox"/> | Fee Transmittal Form <i>in duplicate</i> | | | |
| 2. | <input checked="" type="checkbox"/> | Specification | Total Pages | 12 | |
| 3. | <input checked="" type="checkbox"/> | Drawings | Total Sheets: | 4 | |
| 4. | <input checked="" type="checkbox"/> | Oath or Declaration with Power of Attorney | Total Pages | 3 | |
| | a. | <input checked="" type="checkbox"/> Newly Executed (original or copy) | | | |
| | b. | <input type="checkbox"/> Copy from prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed) | | | |
| | i. | <input type="checkbox"/> Deletion of Inventor(s): Signed statement attached deleting inventor(s) named in the prior application (see 37 CFR §1.63(d)(2) and 1.33(b)) | | | |
| 5. | <input type="checkbox"/> | Incorporation by Reference (<i>useable if Box 4b is checked</i>) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | |
| 6. | <input type="checkbox"/> | Microfiche Computer Program (Appendix) | | | |
| 7. | <input type="checkbox"/> | Nucleotide and/or Amino Acid Sequence Submission | | | |

ACCOMPANYING APPLICATION PARTS

| | | | | | |
|-----|-------------------------------------|--|-------------------------------------|-------------------------|--|
| 8. | <input checked="" type="checkbox"/> | Assignment Papers (<i>cover sheet and document(s)</i>) | | | |
| 9. | <input type="checkbox"/> | 37 CFR §3.73(b) Statement (when there is an assignee) | <input type="checkbox"/> | Power of Attorney | |
| 10. | <input type="checkbox"/> | English Translation Document (<i>if applicable</i>) | | | |
| 11. | <input checked="" type="checkbox"/> | Information Disclosure Statement (IDS)/PTO-1449 | <input checked="" type="checkbox"/> | Copies of IDS Citations | |
| 12. | <input type="checkbox"/> | Preliminary Amendment | | | |
| 13. | <input checked="" type="checkbox"/> | Return Receipt Postcard (MPEP 503) (<i>should be specially itemized</i>) | | | |
| 14. | <input type="checkbox"/> | Small Entity Statements | | | |

| | | |
|--|---|--|
| 15. | <input type="checkbox"/> | Certified Copy of Priority Document(s) |
| 16. | <input type="checkbox"/> | Other: |
| 17. | IF A CONTINUING APPLICATION <i>check appropriate box and supply the requisite information below and in a preliminary amendment:</i> | |
| | <input type="checkbox"/> Continuation | <input type="checkbox"/> Divisional |
| | <input type="checkbox"/> Continuation-in- Part (CIP) | Prior Appl. No. _____ |
| Prior Appl. information: Examiner: Group/Art Unit: | | |

| CORRESPONDENCE ADDRESS | | | | | |
|------------------------|--|-----------|----------------|----------|----------------|
| CUSTOMER NO. | 24273 | | | | |
| ATTORNEY | Daniel K. Nichols Attorney for Applicant(s) | | | | |
| Reg. No. | 29,420 | | | | |
| ADDRESS | Motorola, Inc. Intellectual Property Section Law Department 8000 West Sunrise Boulevard | | | | |
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| SUBMITTED BY | | | |
|--------------|---|-------------------------|--------------|
| NAME | Daniel K. Nichols | Reg. No. | 29,420 |
| SIGNATURE |  | | |
| DATE | August 3, 2000 | Deposit Account User ID | 13-4774-1740 |

PATENT

FEE TRANSMITTAL

| | |
|--------------------------------|----------------------------|
| Application Number | |
| Filing Date | |
| First-Named Inventor | FREDERICK L. MARTIN |
| Examiner Name | |
| Group/Art Unit | |
| Title: | DIGITAL-TO-PHASE-CONVERTER |
| Attorney Docket No. | CM03054J |
| TOTAL AMOUNT OF PAYMENT | |
| | \$730.00 |

METHOD OF PAYMENT

(check one)

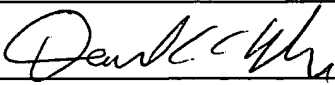
FEE CALCULATION

(continued)

| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | | 2. EXTRA CLAIM FEES | | | | | | | | | | | | | | | | | | | |
|--|------------------------|--|------------------------|----------|--------------|-----------------|----------|----------------------------------|------------------------|------------------------|------------------------|------------------------------|------------------------|------------------------|---------------------------------------|--------------------|----|--|-----|----|---|
| Deposit Account No. | Deposit Account Name | <table border="1"> <thead> <tr> <th>Claims</th> <th>Extra Claims</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total <input type="text"/> -20**</td> <td>= <input type="text"/></td> <td>x <input type="text"/></td> <td>= <input type="text"/></td> </tr> <tr> <td>Ind. <input type="text"/> -3</td> <td>= <input type="text"/></td> <td>x <input type="text"/></td> <td>= <input type="text"/></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | Claims | Extra Claims | Fee from Below | Fee Paid | Total <input type="text"/> -20** | = <input type="text"/> | x <input type="text"/> | = <input type="text"/> | Ind. <input type="text"/> -3 | = <input type="text"/> | x <input type="text"/> | = <input type="text"/> | Multiple Dependent | | | | | |
| Claims | Extra Claims | Fee from Below | Fee Paid | | | | | | | | | | | | | | | | | | |
| Total <input type="text"/> -20** | = <input type="text"/> | x <input type="text"/> | = <input type="text"/> | | | | | | | | | | | | | | | | | | |
| Ind. <input type="text"/> -3 | = <input type="text"/> | x <input type="text"/> | = <input type="text"/> | | | | | | | | | | | | | | | | | | |
| Multiple Dependent | | | | | | | | | | | | | | | | | | | | | |
| 13-4774 | Motorola, Inc. | **or number previously paid, if greater; For Reissues, see below | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Charge any additional Fee Required under 37 CFR § 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR § 1.18 at the of the Mailing of the Notice of Allowance | | Large Entity | | | | | | | | | | | | | | | | | | | |
| FEE CALCULATION | | <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>78</td> <td>Ind. claims in excess of 3</td> </tr> <tr> <td>104</td> <td>260</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>109</td> <td>78</td> <td>**Reissue independent claim over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>**Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table> | | Fee Code | Fee (\$) | Fee Description | 103 | 18 | Claims in excess of 20 | 102 | 78 | Ind. claims in excess of 3 | 104 | 260 | Multiple dependent claim, if not paid | 109 | 78 | **Reissue independent claim over original patent | 110 | 18 | **Reissue claims in excess of 20 and over original patent |
| Fee Code | Fee (\$) | Fee Description | | | | | | | | | | | | | | | | | | | |
| 103 | 18 | Claims in excess of 20 | | | | | | | | | | | | | | | | | | | |
| 102 | 78 | Ind. claims in excess of 3 | | | | | | | | | | | | | | | | | | | |
| 104 | 260 | Multiple dependent claim, if not paid | | | | | | | | | | | | | | | | | | | |
| 109 | 78 | **Reissue independent claim over original patent | | | | | | | | | | | | | | | | | | | |
| 110 | 18 | **Reissue claims in excess of 20 and over original patent | | | | | | | | | | | | | | | | | | | |
| 1. BASIC FILING FEE | | SUBTOTAL (2) | | | | | | | | | | | | | | | | | | | |
| Large Entity | | FEE CALCULATION | | | | | | | | | | | | | | | | | | | |
| Code | Fee (\$) | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | |
| 101 | 690 | Utility filing fee | \$690 | | | | | | | | | | | | | | | | | | |
| 106 | 310 | Design filing fee | | | | | | | | | | | | | | | | | | | |
| 107 | 480 | Plant filing fee | | | | | | | | | | | | | | | | | | | |
| 108 | 690 | Reissue filing fee | | | | | | | | | | | | | | | | | | | |
| 114 | 150 | Provisional filing fee | | | | | | | | | | | | | | | | | | | |
| Subtotal (1) | | \$690 | | | | | | | | | | | | | | | | | | | |

(continued - next page)

| Additional Fees (continued) | | Large Entity | |
|------------------------------|----------|--|----------------|
| Fee Code | Fee (\$) | Fee Description | Fee Paid |
| 105 | 130 | Surcharge - late filing fee or oath | |
| 127 | 50 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | Non-English specification | |
| 147 | 2520 | For filing a request for reexamination | |
| 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | Extension for reply within first month | |
| 116 | 380 | Extension for reply within second month | |
| 117 | 870 | Extension for reply within third month | |
| 118 | 1360 | Extension for reply within fourth month | |
| 128 | 1850 | Extension for reply within fifth month | |
| 119 | 300 | Notice of Appeal | |
| 120 | 300 | Filing a brief in support of an appeal | |
| 121 | 260 | Request for oral hearing | |
| 138 | 1510 | Petition to institute a public use proceeding | |
| 140 | 110 | Petition to revive - unavoidable | |
| 141 | 1320 | Petition to revive - unintentional | |
| 142 | 1210 | Utility issue fee (or reissue) | |
| 143 | 430 | Design issue fee | |
| 144 | 580 | Plant issue fee | |
| 122 | 130 | Petitions to Commissioner | |
| 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | Submission of IDS | |
| 581 | 40 | Recording each patent assignment per property (times number of properties) | \$40.00 |
| 146 | 690 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 690 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| Other fee (specify) | | | |
| Other fee (specify) | | | |
| *Reduced by Basic Filing Fee | | Subtotal (3) | \$40.00 |

| SUBMITTED BY | | | |
|--------------|---|-------------------------|--------------|
| NAME | Daniel K. Nichols | Reg. No. | 29,420 |
| CUSTOMER NO. | 24273 | | |
| SIGNATURE |  | | |
| DATE | August 3, 2000 | Deposit Account User ID | 13-4774-1740 |